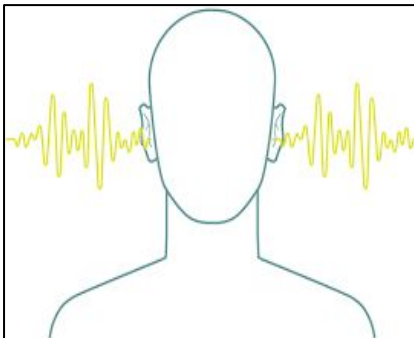


Prior learning:

Year 1

- Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense



In this topic, we are learning to:

- Identify how sounds are made, associating some of them with something vibrating.
- Recognise that vibrations from sounds travel through a medium to the ear.
- Find patterns between the pitch of a sound and features of the object that produced it.
- Find patterns between the volume of a sound and the strength of the vibrations that produced it.
- Recognise that sounds get fainter as the distance from the sound source increases.



Key Vocabulary:

Sound

Sound is energy that travels in waves through air, water, or other substances

Source

The source of something is where it comes from

Vibrate

Something that shakes with repeated small, quick movements

Travel

The act of going from one place to another

Pitch (high, low)

Is referring to the high or low tone of a sound

Volume

Is referring to how loud or quiet a sound is

Faint

Is the description of a low volume sound that can be barely heard

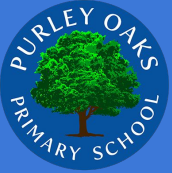
Questions you will know the answers to...

What is sound?

What happens when a sound is made?

What can affect sound?

What is affected?



Working Scientifically Assessment Focus:

ANALYSIS.

- Use straightforward scientific evidence to answer their own and others' questions based on observations they have made, measurements they have taken or information they have gained from secondary sources.
- The answers are consistent with the evidence. Identifying differences, similarities or changes related to simple scientific ideas and processes by interpreting their data to generate simple comparative statements based on their evidence.
- Begin to identify naturally occurring patterns and causal relationships.
- Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions based on their evidence and current subject knowledge.
- Identify ways in which they adapted their method as they progressed or how they would do it differently if they repeated the enquiry.